

ADDITIONAL SHEET

CCR #:
Telephone : 301-925-0368
Title of Change: Release of Patch_6A.08_DPL_HEG.02A to DAACs for installation.

Rev:

Originator: Willard Selph
Office: 3109D

CSG-

Please create the following tarfiles from the 6A.08EBF1 baseline:

Please make on SOL8, a tarfile from the 6A.08EBF1 baseline with the following packages:

.EcHg.pkg
.EcDl.pkg
.EcDIWebAccess.pkg

Please make on IRIX65, a tarfile from the 6A.08EBF1 baseline with the following packages:

.EcDIDatabase.pkg

Please label as the following: **Patch_6A.08_DPL_HEG.02A**

This will deliver the following NCRs:

NCR Number	Subsystem	Sev	State	Site	Description
ECSed38085	OPS_HEG	3	V	LaRC	hegtool.exe output files are overwritten for two simultanous runs
ECSed38149	OPS_DPL	3	V	NSIDC	Webaccess: Invalid HEG reprojection choices are shown for swath data
ECSed38259	OPS_HEG	2	V	EDC	ALL modes: DP-HEG changed AST_L1b Pixel Size After Subsetting
ECSed38260	OPS_HEG	2	V	EDC	ALL modes: DP_HEG and Stand-alone HEG corrupt AST_L1B data
ECSed38630	OPS_HEG	2	V	NSIDC	output array dimensions match subset dimensions for subset w/no convers
ECSed38647	OPS_HEG	3	V	EDC	Units incorrect for geographic in embedded metadata
ECSed38648	OPS_HEG	5	V	EDC	Add additional attributes to embedded metadata
ECSed38649	OPS_HEG	5	V	EDC	Add additional attributes in external metadatafile
ECSed38652	OPS_HEG	5	V	EDC	Need to be able to convert MODIS to GeoTiff

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ECSEd38675	OPS_DBDM	2	C	PVC	DPL DB Patch scripts patch beyond requested patch level
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INSTALLATION:

The following procedures define the installation of the Patch_6A.08_DPL_HEG02A.

PATCH/TE DEPENDANCIES:

1. The mode being installed must be at the minimum 6A.08 + 6A.08_System.01 patch and the Data Pool portion of Patch_6A.08_DPL_HEG.01A.

PRE-INSTALL

1. Login to the staging host and create staging area.
2. Change to the platform staging directory (one for SOL8 and IRIX65):
cd /<staging_area>/<ARCH>
3. Execute the setup script for both SOL8 and IRIX65: **./*Setup.ksh**
4. **cd /<staging_area >/IRIX65/CUSTOM/dbms**
chmod -R 0755*
5. Shut down the HEG front end. (Must be cmshared).
 - (a) **cd /usr/ecs/<MODE>/CUSTOM/utilities**
 - (b) Run the following script:
EcDIHEGFrontendControl <MODE> stopnow
 - (c) If that does not work, do the following:
/usr/ucb/ps -auxwww |grep -i front |grep <MODE>
kill <PID>
remove the lockfile log in the /usr/ecs/<MODE>/CUSTOM/logs
6. Shut down the Tomcat instance.
7. Shut down DPL.

INSTALL:

The following provides the procedures to install Patch_6A.08_DPL_HEG.02A delivery.

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Installation of Custom Code using E.A.S.I.

NOTE: The following procedures are for DAACs that will be installing the HEG and DPL packages together.

1. On any SUN host bring up E.A.S.I and select "**Full**" for install type.
2. Install all delivered packages.

CONFIGURATION:

There are no configuration changes that are to be made.

DATABASE UPDATES:

The following patches are being delivered with this package:

Patch Number	Description
DIldbPatch6242	Add column in DICollections to indicate whether the collection is Swath or Grid.

Installation of DPL Database patches

1. Log into the DPL Database host.
2. Set DISPLAY to appropriate address.
3. Start **ECS Assist**. (/tools/common/ea/EcCoAssist /tools/commom/ea &)
4. Select **Subsystem Manager**.
5. Select Mode to be installed. (OPS, TS1, TS2)
6. Select **Database**
7. Select **DbPatch**
8. Select **.dbparms** (verify that patch 6242 is listed)
9. Enter database instance name for **DataPool[_<mode>]**
DBO ID is **dpl_role**
10. Enter password for database
11. Enter the **SQL Server name** and **Database Name**.
12. Click **OK**

POST INSTALLATION/NOTES:

1. Bounce Tomcat.
2. Restart the HEG front end (as cmshared):
 - (a) cd /usr/ecs/<MODE>/CUSTOM/utilities
 - (b) Run the following script:
EcDIHEGFrontendControl <MODE> start